=> file caplus
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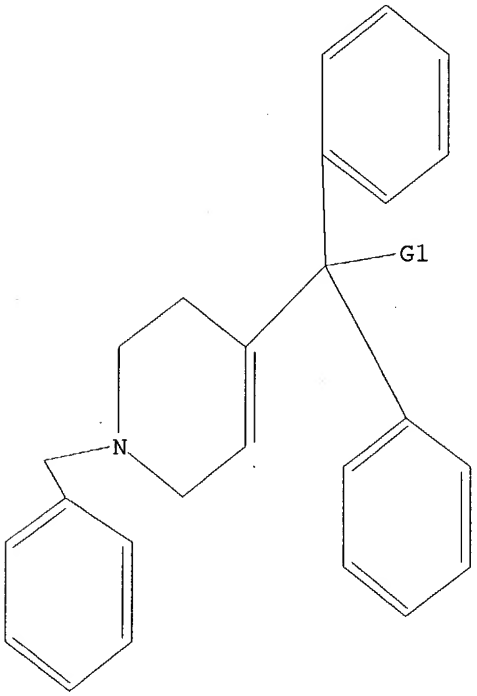
FILE COVERS 1907 - 15 Apr 2004 VOL 140 ISS 16
FILE LAST UPDATED: 14 Apr 2004 (20040414/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que
L1 STR



G1 H,O,X

Structure attributes must be viewed using STN Express query preparation.
L3 120 SEA FILE=REGISTRY SSS FUL L1
L4 7 SEA FILE=CAPLUS L3

=> d l4 1-7 ibib abs hitstr

L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2004:203819 CAPLUS
DOCUMENT NUMBER: 140:253584
TITLE: Preparation of novel 2,3,4,5-tetrahydro-5-(aminophenyl)-1,4-benzothiazepine-1,1-dioxide quaternary ammonium compounds as inhibitors of ileal bile acid transporter
INVENTOR(S): Sasahara, Takehiko; Mohri, Mitsunobu
PATENT ASSIGNEE(S): Asahi Kasei Pharma Corporation, Japan
SOURCE: PCT Int. Appl., 365 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004020421	A1	20040311	WO 2003-JP10980	20030828

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: JP 2002-248586 A 20020828
JP 2002-364725 A 20021217

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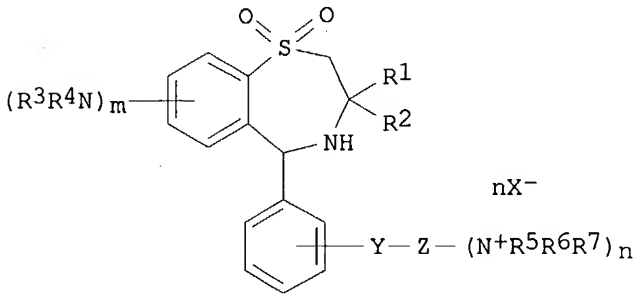


I

AB The benzothiazepine compd. having a thioamide bond and a quaternary ammonium substituent as represented by the following general formula [I; R1, R2 = C1-10 alkyl; m = 1, 2; R3, R4 = C1-5 alkyl; Y = NHC(S), NHC(S)NH, NHC(S)O; Z = C2-10 alkylene or alkenylene wherein .gtoreq.1 methylene groups in Z are optionally substituted by phenylene or O; n = 1, 2; R5, R6, R7 = each (un)substituted C1-10 alkyl, C2-10 alkenyl, or C2-10 alkynyl, etc.; or (N+R5R6R7)n = (un)substituted C4-9 mono- or bicyclo ammonium, pyridinium, quinolinium, or isoquinolinium ring, etc.] are prepd. These compds. provide drugs useful as hypocholesteremics or as preventives and remedies for hyperlipemia, arteriosclerosis, syndrome X, hepatopathy accompanying cholestasis (in particular, primary biliary cirrhosis, primary sclerosing cholangitis, etc.), obesity, fat liver, or

fatty hepatitis, each contg. as the active ingredient the benzothiazepine compd. I inhibiting an ileal bile acid transporter.

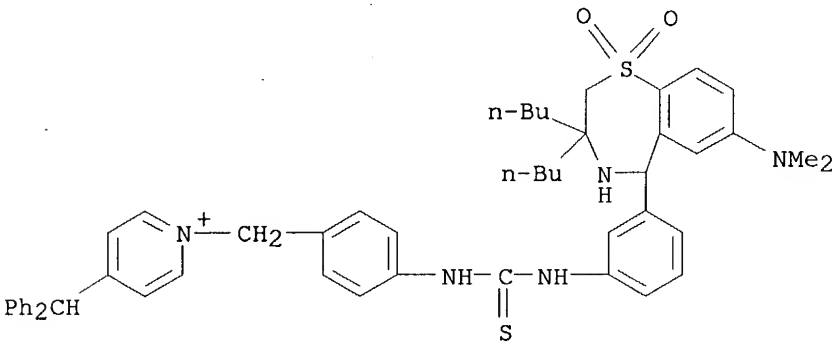
IT **670278-41-8P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of novel tetrahydro(aminophenyl)benzothiazepine dioxide quaternary ammonium compds. as inhibitors of ileal bile acid transporter and preventives or remedies for diseases)

RN 670278-41-8 CAPLUS

CN Pyridinium, 1-[[4-[[[[3-[3,3-dibutyl-7-(dimethylamino)-2,3,4,5-tetrahydro-1,1-dioxido-1,4-benzothiazepin-5-yl]phenyl]amino]thioxomethyl]amino]phenyl]methyl]-4-(diphenylmethyl)-, bromide (9CI) (CA INDEX NAME)



● Br^-

REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2003:656485 CAPLUS

DOCUMENT NUMBER: 139:175202

TITLE: Preparation of (1-benzyl-piperidine-4-yl)-diphenyl-methanol derivatives and their use as pesticides

INVENTOR(S): Farooq, Saleem; Trah, Stephen; Jeanguenat, Andre

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 43 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003067987	A1	20030821	WO 2003-EP1299	20030210

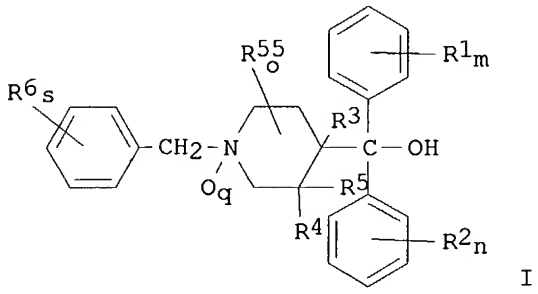
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,

CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: CH 2002-217 A 20020211
OTHER SOURCE(S): MARPAT 139:175202

GI



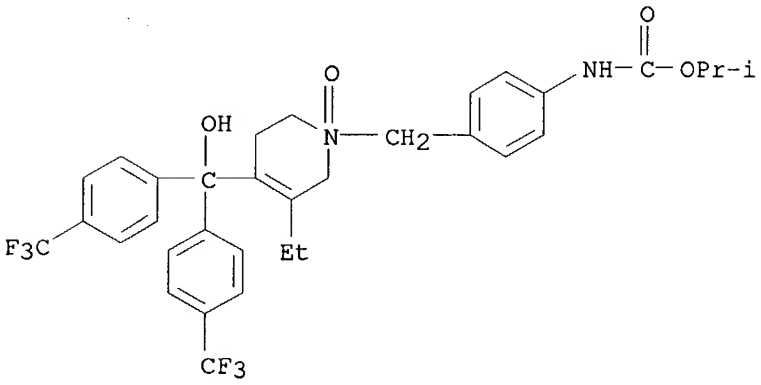
I

AB Benzyldiphenylpiperidinemethanol derivs. I, (R1, R2 = H, halo, C1-C6alkyl, C3-C6cycloalkyl, halo-C1-C6alkyl, C1-C6alkoxy, or halo-C1-C6alkoxy; R3, R4 = H, or together form a bond; R5 = C1-C6alkyl, halo-C1-C6alkyl, C3-C6cycloalkyl or C2-C4alkenyl; R55 = H, C1-C6alkyl, or halo-C1-C6alkyl; R6 = H, halo, CN, NO2 C1-C6alkyl, halo-C1-C6alkyl, C3-C6cycloalkyl, halo-C3-C6cycloalkyl, C3-C6cycloalkoxy, C1-C6alkoxy, halo-C1-C6alkoxy, C2-C4alkenyl, C2-C4alkynyl, or halo-C2-C4alkenyl; m, n = 1-5; o = 1-3: q = 0, or 1; s = 1-5) and, where applicable, E/Z isomers, mixts. of E/Z isomers and/or tautomers, in each case in free form or in salt form, are prepd. as pesticides.

IT **577993-86-3P**
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. as pesticide)

RN 577993-86-3 CAPLUS

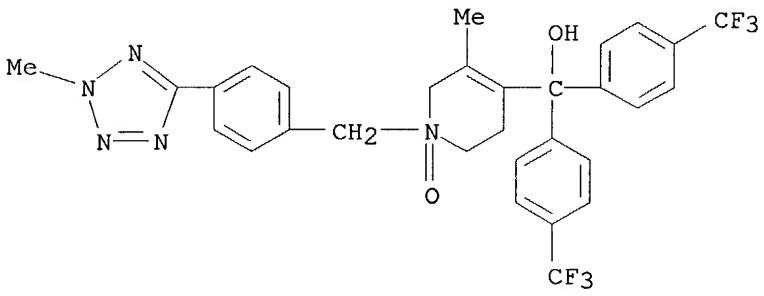
CN Carbamic acid, [4-[[3-ethyl-5,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1-oxido-1(2H)-pyridinyl]methyl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



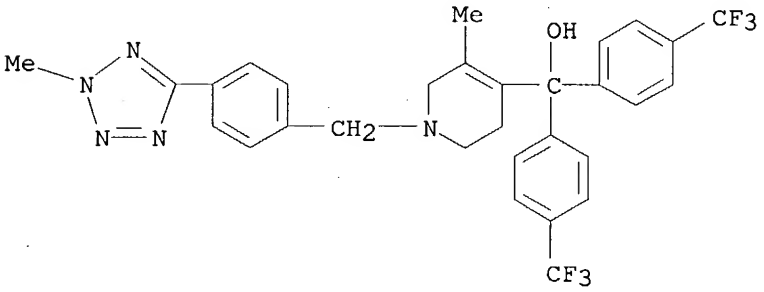
IT **577993-91-0P 577993-92-1P 577993-93-2P**

577993-94-3P 577993-95-4P 577993-96-5P
577993-97-6P 577993-98-7P 577993-99-8P
577994-00-4P 577994-01-5P 577994-02-6P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of benzyldiphenylpiperidinemethanol derivs. as pesticides)

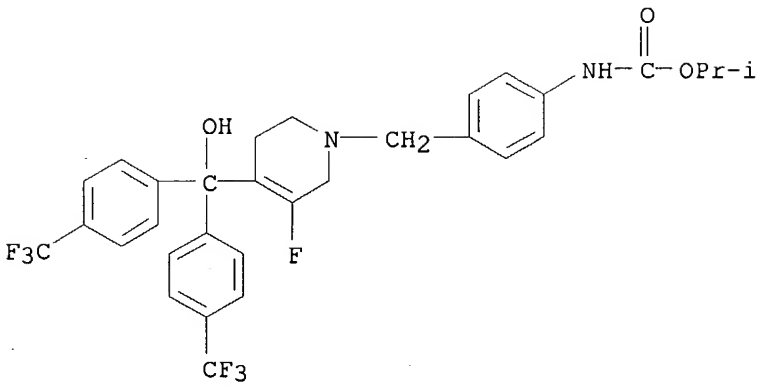
RN 577993-91-0 CAPLUS
CN 4-Pyridinemethanol, 1,2,3,6-tetrahydro-5-methyl-1-[[4-(2-methyl-2H-tetrazol-5-yl)phenyl]methyl]-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]-, 1-oxide (9CI) (CA INDEX NAME)



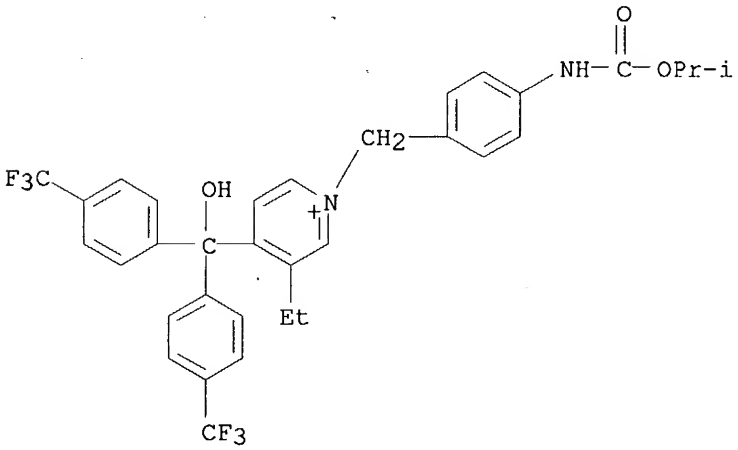
RN 577993-92-1 CAPLUS
CN 4-Pyridinemethanol, 1,2,3,6-tetrahydro-5-methyl-1-[[4-(2-methyl-2H-tetrazol-5-yl)phenyl]methyl]-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 577993-93-2 CAPLUS
CN Carbamic acid, [4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-5-methyl-1(2H)-pyridinyl]methyl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



IT **577993-90-9P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of benzyldiphenylpiperidinemethanol derivs. as pesticides)
RN 577993-90-9 CAPLUS
CN Pyridinium, 3-ethyl-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1-[[4-[[(1-methylethoxy)carbonyl]amino]phenyl]methyl]-, chloride (9CI) (CA INDEX NAME)



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REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:675996 CAPLUS
DOCUMENT NUMBER: 137:201238
TITLE: Preparation of N-substituted tetrahydropyridines as pesticides
INVENTOR(S): Trah, Stephan; Ehrenfreund, Josef; Maienfisch, Peter; Jeanguenat, Andre; Farooq, Saleem
PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.
SOURCE: PCT Int. Appl., 42 pp.

CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002068392	A1	20020906	WO 2002-EP1129	20020204

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1358158	A1	20031105	EP 2002-703595	20020204

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

PRIORITY APPLN. INFO.: CH 2001-198 A 20010205
WO 2002-EP1129 W 20020204

OTHER SOURCE(S): MARPAT 137:201238

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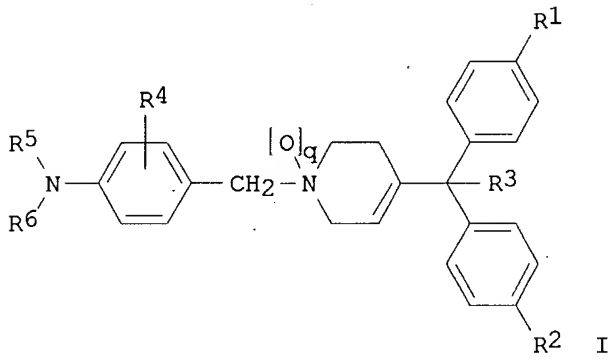


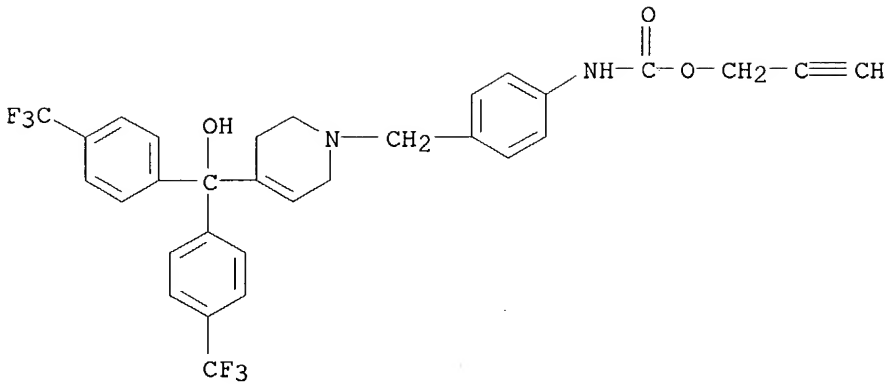
I

AB The title compds. [I; R1, R2 = halo, alkyl, haloalkyl, alkoxy, etc.; R3 = H, OH, halo, alkoxy, OC(O)alkyl; R4 = H, halo, alkyl, haloalkyl, alkoxy, etc.; R5, R6 = H, alkyl, haloalkyl, alkenyl, etc.; q = 0-1], useful in combating pests, were prepd. Thus, treating the tetrahydropyridine I [R1, R2 = CF3; R3 = OH; R4, R5 = H; R6 = CO2CH2C.tplbond.CH; q = 0] (5-step prepn. given) with 30% H2O2 soln. afforded I [R1, R2 = CF3; R3 = OH; R4, R5 = H; R6 = CO2CH2C.tplbond.CH; q = 1]. Both mentioned above compds. showed an action of more than 80% against Heliothis virescens, Plutella xylostella, and Diabrotica balteata.

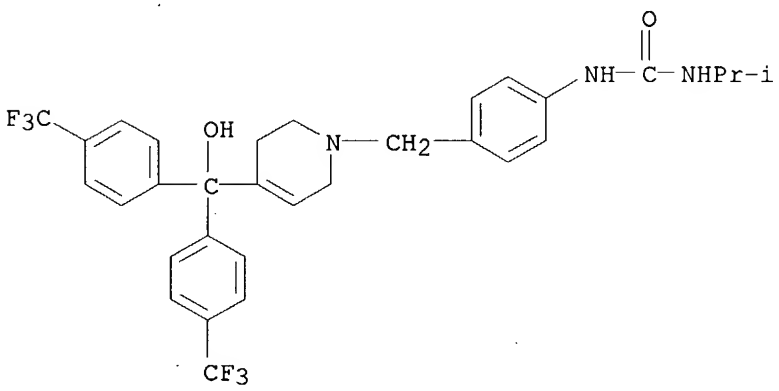
IT **454484-61-8P 454484-66-3P**
RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of N-substituted tetrahydropyridines as pesticides)

RN 454484-61-8 CAPLUS

CN Carbamic acid, [4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1(2H)-pyridinyl]methyl]phenyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)



RN 454484-66-3 CAPLUS
CN Urea, N-[4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1(2H)-pyridinyl]methyl]phenyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)



IT **454484-63-0P 454484-65-2P 454484-67-4P**
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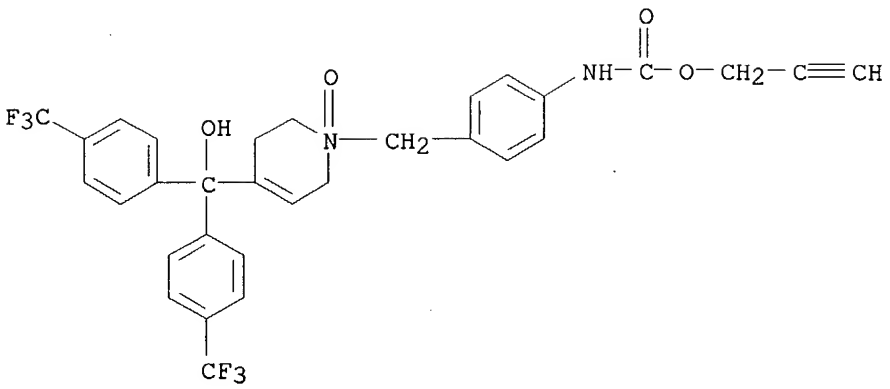
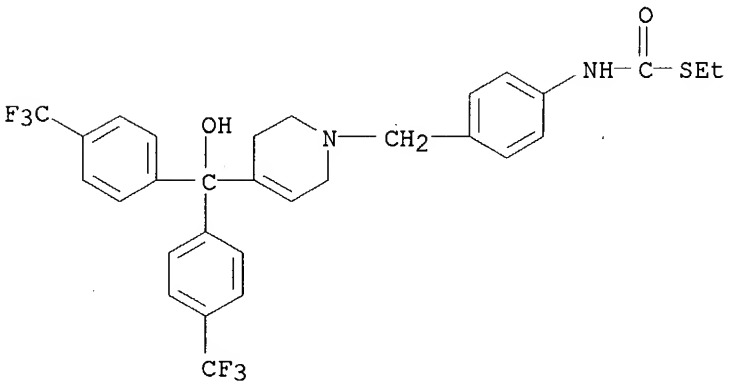
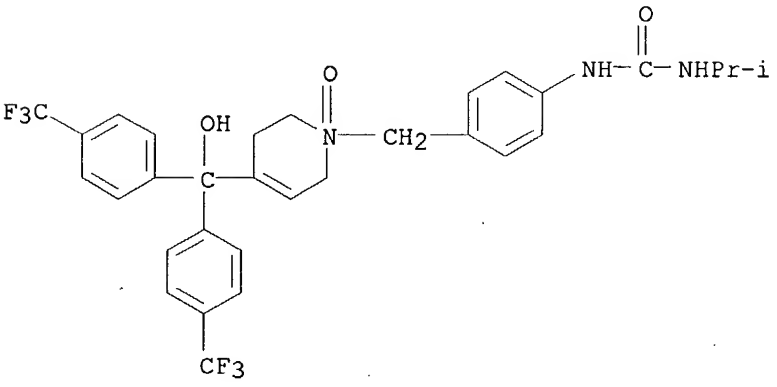
454484-71-0P 454484-72-1P 454484-73-2P
454484-74-3P 454484-75-4P 454484-76-5P
454484-77-6P 454484-78-7P 454484-79-8P
454484-80-1P 454484-81-2P 454484-82-3P
454484-83-4P 454484-84-5P 454484-85-6P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-substituted tetrahydropyridines as pesticides)
RN 454484-63-0 CAPLUS
CN Carbamic acid, [4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1-oxido-1(2H)-pyridinyl]methyl]phenyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)

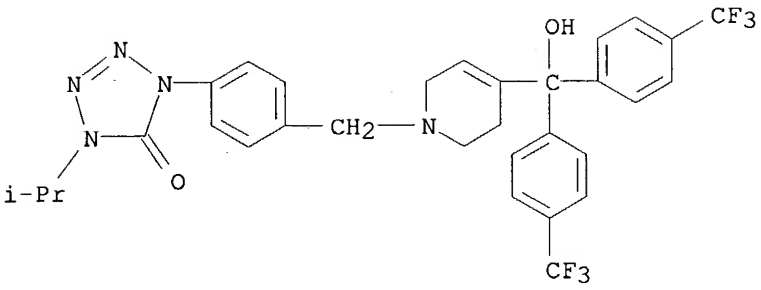


RN 454484-65-2 CAPLUS
CN Carbamothioic acid, [4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1(2H)-pyridinyl]methyl]phenyl]-, S-ethyl ester (9CI) (CA INDEX NAME)

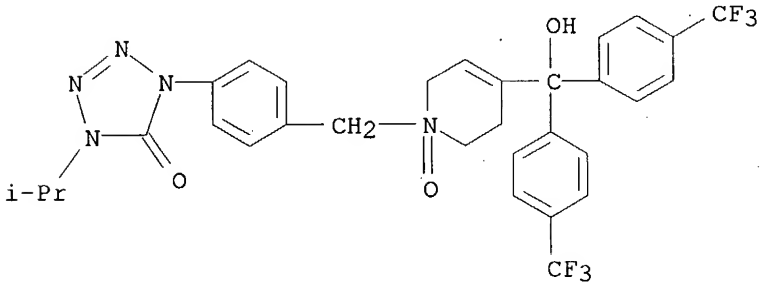


RN 454484-67-4 CAPLUS
CN Urea, N-[4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1-oxido-1(2H)-pyridinyl]methyl]phenyl]-N'-(1-methylethyl)- (9CI) (CA INDEX NAME)

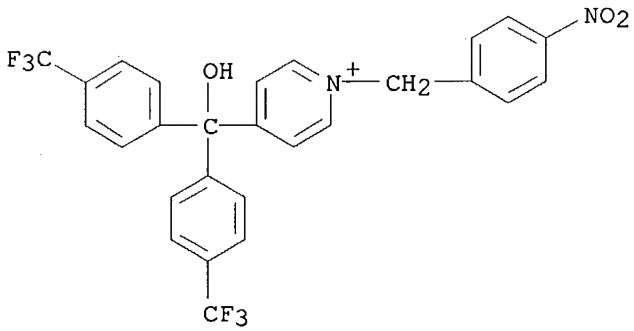




RN 454484-85-6 CAPLUS
CN 5H-Tetrazol-5-one, 4-[4-[[3,6-dihydro-4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1-oxido-1(2H)-pyridinyl]methyl]phenyl]-1,4-dihydro-1-(1-methylethyl)- (9CI) (CA INDEX NAME)



IT **454484-86-7P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of N-substituted tetrahydropyridines as pesticides)
RN 454484-86-7 CAPLUS
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethyl)phenyl]methyl]-1-[(4-nitrophenyl)methyl]-, chloride (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:185722 CAPLUS

DOCUMENT NUMBER: 134:237396
TITLE: Preparation of tetrahydropyridines as pesticides
INVENTOR(S): Trah, Stephan
PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.
SOURCE: PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001017964	A1	20010315	WO 2000-EP8566	20000901
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
BR 2000013757	A	20020514	BR 2000-13757	20000901
EP 1208084	A1	20020529	EP 2000-964091	20000901
EP 1208084	B1	20031112		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003508519	T2	20030304	JP 2001-521711	20000901
AU 767535	B2	20031113	AU 2000-75132	20000901
AT 254103	E	20031115	AT 2000-964091	20000901
US 6638940	B1	20031028	US 2002-69807	20020225
ZA 2002001648	A	20020925	ZA 2002-1648	20020227
US 2004044017	A1	20040304	US 2003-651688	20030829

PRIORITY APPLN. INFO.: CH 1999-1607 A 19990903
WO 2000-EP8566 W 20000901
US 2002-69807 A3 20020225

OTHER SOURCE(S): MARPAT 134:237396
GI

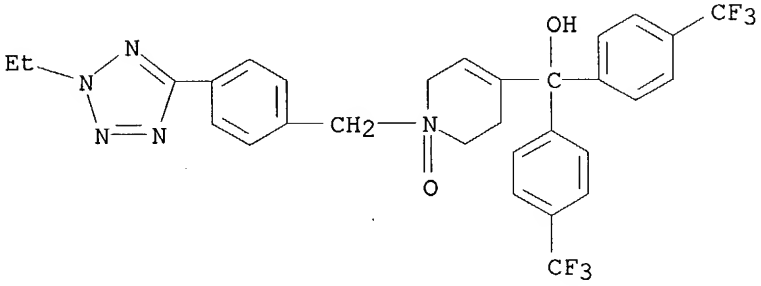
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. [I; R1, R2 = halo, alkyl, cycloalkyl, etc.; R3 = H, OH, halo, etc.; R4 = substituted Ph, CH2Ph, OPh, etc.; m = 0-5; n = 0-5; q = 0-1], useful in controlling pests, were prepd. E.g., a 4-step synthesis of the tetrahydropyridine II was described. Biol. data for compds. I were given.

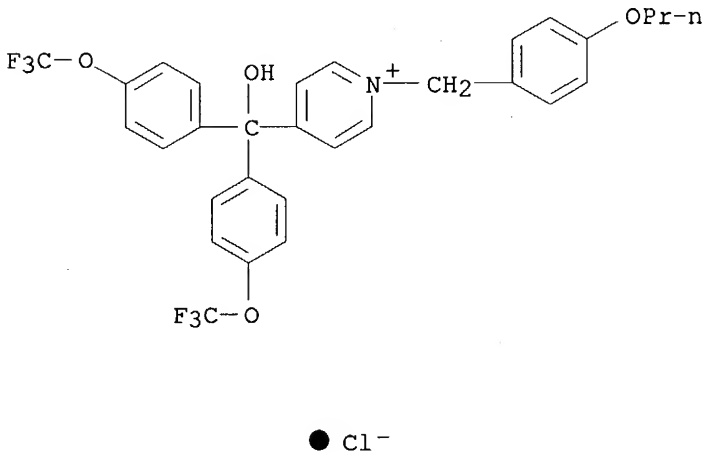
IT **329898-35-3P 329898-36-4P 329898-37-5P**
329898-38-6P 329898-39-7P 329898-40-0P
329898-41-1P 329898-42-2P 329898-43-3P
329898-44-4P 329898-45-5P 329898-46-6P
329898-47-7P 329898-48-8P 329898-49-9P
329898-50-2P 329898-51-3P 329898-52-4P
329898-53-5P 329898-54-6P 329898-55-7P
329898-56-8P 329898-57-9P 329898-58-0P
329898-59-1P 329898-60-4P 329898-61-5P
329898-62-6P 329898-63-7P 329898-64-8P
329898-65-9P 329898-66-0P 329898-67-1P

329898-68-2P 329898-69-3P 329898-70-6P
329898-71-7P 329898-72-8P 329898-73-9P
329898-74-0P 329898-75-1P 329898-76-2P
329898-77-3P 329898-78-4P 329898-79-5P
329898-80-8P 329898-81-9P 329898-82-0P
329898-83-1P 329898-84-2P 329898-85-3P
329898-86-4P 329898-87-5P 329898-88-6P
329898-89-7P 329898-90-0P 329898-91-1P
329898-92-2P 329898-93-3P 329898-94-4P
329898-95-5P 329898-96-6P 329898-97-7P
329898-98-8P 329898-99-9P 329899-00-5P
329899-01-6P 329899-02-7P 329899-03-8P
329899-04-9P 329899-05-0P 329899-06-1P
329899-07-2P 329899-08-3P
RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of tetrahydropyridines as pesticides)

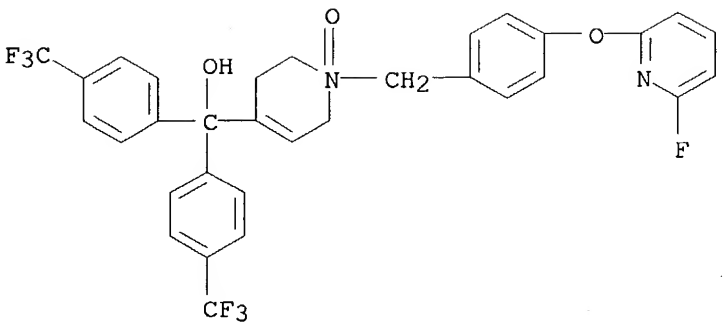
RN 329898-35-3 CAPLUS
CN 4-Pyridinemethanol, 1-[[4-(2-ethyl-2H-tetrazol-5-yl)phenyl]methyl]-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]-, 1-oxide (9CI) (CA INDEX NAME)



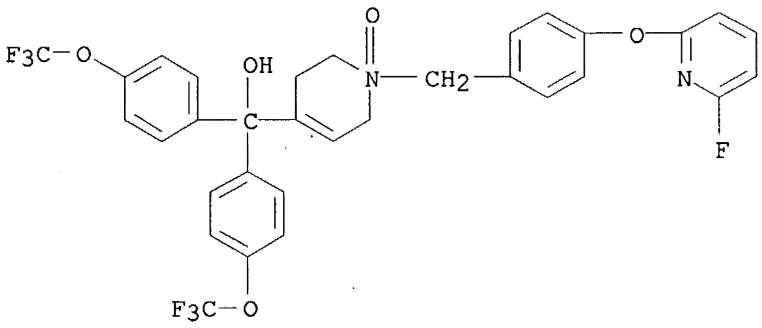
RN 329898-36-4 CAPLUS
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[(4-propoxyphenyl)methyl]-, chloride (9CI) (CA INDEX NAME)



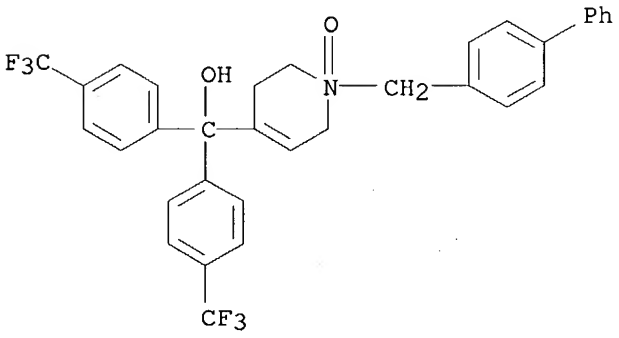
RN 329898-37-5 CAPLUS
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[(4-



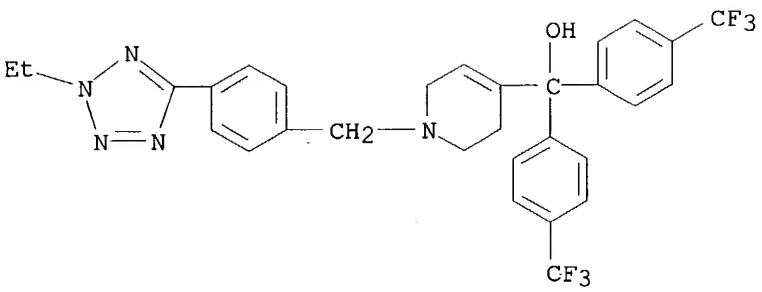
RN 329899-07-2 CAPLUS
CN 4-Pyridinemethanol, 1-[[4-[(6-fluoro-2-pyridinyl)oxy]phenyl]methyl]-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethoxy)phenyl]-, 1-oxide (9CI) (CA INDEX NAME)



RN 329899-08-3 CAPLUS
CN 4-Pyridinemethanol, 1-([1,1'-biphenyl]-4-ylmethyl)-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]-, 1-oxide (9CI) (CA INDEX NAME)



IT **329899-11-8**
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn. of tetrahydropyridines as pesticides)
RN 329899-11-8 CAPLUS
CN 4-Pyridinemethanol, 1-[[4-(2-ethyl-2H-tetrazol-5-yl)phenyl]methyl]-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

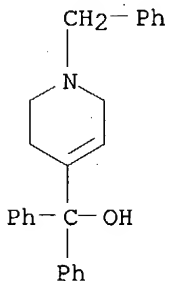


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1995:111765 CAPLUS
DOCUMENT NUMBER: 122:31276
TITLE: Synthesis of 3,5-lutidine by catalytic transfer hydrogenation via 1,2,5,6-tetrahydropyridine
AUTHOR(S): Sathe, Dhananjay G.; Kulkarni, Vithal M.
CORPORATE SOURCE: Pharmaceutical Division, Univ. of Bombay, Bombay, 400 019, India
SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1994), 33B(10), 986-7
CODEN: IJSBDB; ISSN: 0376-4699
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 122:31276

AB Substituted pyridines, e.g. 3,5-lutidine, have been prepd. from the corresponding N-benzyl-1,2,5,6-tetrahydropyridines by catalytic transfer hydrogenation in one stage. A mechanism for such a catalytic transfer hydrogenation (CTH) has been proposed.

IT **159658-80-7**
RL: RCT (Reactant); RACT (Reactant or reagent)
(catalytic N-debenzylation-aromatization of N-benzyltetrahydropyridines by transfer hydrogenation)
RN 159658-80-7 CAPLUS
CN 4-Pyridinemethanol, 1,2,3,6-tetrahydro-.alpha.,.alpha.-diphenyl-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



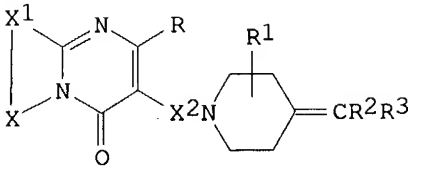
L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1985:6522 CAPLUS
DOCUMENT NUMBER: 102:6522
TITLE: [Bis(aryl)methylene]-1-piperidinyl)alkyl pyrimidinones

INVENTOR(S): Kennis, Ludo Edmond Josephine; Vandenberk, Jan; Mertens, Josephus Carolus
PATENT ASSIGNEE(S): Janssen Pharmaceutica N. V., Belg.
SOURCE: Eur. Pat. Appl., 70 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 110435	A1	19840613	EP 1983-201393	19830929
EP 110435	B1	19890104		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
US 4485107	A	19841127	US 1983-517612	19830727
IN 159576	A	19870530	IN 1983-CA1090	19830906
CA 1211438	A1	19860916	CA 1983-436799	19830915
AT 39695	E	19890115	AT 1983-201393	19830929
PL 140514	B1	19870530	PL 1983-244040	19831005
CS 238396	B2	19851113	CS 1983-7663	19831019
JP 59104382	A2	19840616	JP 1983-199347	19831026
JP 04080913	B4	19921221		
SU 1313349	A3	19870523	SU 1983-3656351	19831027
ES 526868	A1	19851101	ES 1983-526868	19831028
DK 8304984	A	19840502	DK 1983-4984	19831031
DK 168919	B1	19940711		
FI 8303995	A	19840502	FI 1983-3995	19831031
FI 77868	B	19890131		
FI 77868	C	19890510		
NO 8303956	A	19840502	NO 1983-3956	19831031
NO 166133	B	19910225		
NO 166133	C	19910605		
AU 8320834	A1	19840510	AU 1983-20834	19831031
AU 559176	B2	19870226		
RO 86698	B3	19850417	RO 1983-112446	19831031
ZA 8308120	A	19850626	ZA 1983-8120	19831031
HU 32595	O	19840828	HU 1983-3779	19831101
US 4533665	A	19850806	US 1984-655136	19840927
US 4581171	A	19860408	US 1984-655137	19840927
ES 556011	A3	19870716	ES 1986-556011	19860613
ES 556012	A3	19870716	ES 1986-556012	19860613
FI 8802445	A	19880524	FI 1988-2445	19880524
FI 83078	B	19910215		
FI 83078	C	19910527		

PRIORITY APPLN. INFO.: US 1982-438079 19821101
US 1983-517612 19830727
EP 1983-201393 19830929
FI 1983-3995 19831031

OTHER SOURCE(S): CASREACT 102:6522
GI



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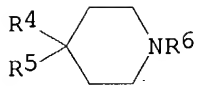

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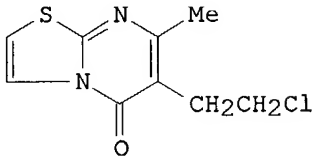
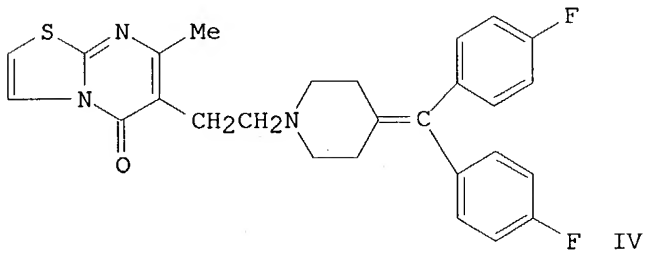


III



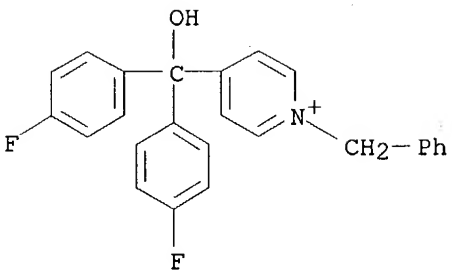
IV

AB Serotonin-antagonist title compds. I [R = H, alkyl; R1 = H, OH, alkyloxy; R2, R3 = (un)substituted Ph, pyridinyl, thienyl; X = (CH2)n, (un)substituted CH:CH; X1 = S, CH2, (alkyl substituted) CH:CH; X2 = alkylene; n = 2, 3] were prepd. Thus piperidinecarboxylate II (R4 = H, R5 = CO2Et, R6 = CH2Ph) underwent Grignard acylation with 4-BrC6H4F followed by dehydration to give II [R4R5 = :C(C6H4F-4)2, R6 = CH2Ph), which was hydrogenolyzed to form II [R4R5 = :C(C6H4F-4)2, R6 = H]. Cyclocondensation of 2-thiazolamine with 3-acetyl-4,5-dihydro-2(3H)-furanone gave thiazolopyrimidinone III, which condensed with II [R4R5 = :C(C6H4F-4)2; R6 = H] to yield [(methylenepiperidinyl)ethyl]thiazolopyrimi done IV. IV had an ED50 of 8 .times. 10-5 ng/mL, for antagonism of 40 ng/mL serotonin on rat arteries in vitro.

IT **93076-20-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and borohydride redn. of)

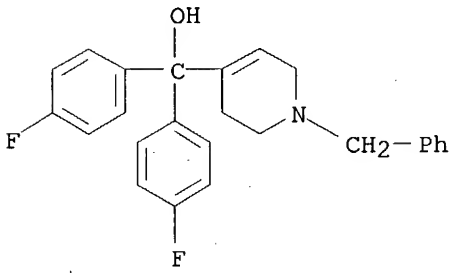
RN 93076-20-1 CAPLUS

CN Pyridinium, 4-[bis(4-fluorophenyl)hydroxymethyl]-1-(phenylmethyl)-, bromide (9CI) (CA INDEX NAME)



● Br^-

IT **93076-17-6P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and dehydration of)
RN 93076-17-6 CAPLUS
CN 4-Pyridinemethanol, .alpha.,.alpha.-bis(4-fluorophenyl)-1,2,3,6-tetrahydro-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1978:597340 CAPLUS
DOCUMENT NUMBER: 89:197340
TITLE: Piperidine derivatives
INVENTOR(S): Zivkovic, Dusan
PATENT ASSIGNEE(S): UCB S. A., Belg.
SOURCE: Ger. Offen., 31 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2800919	A1	19780713	DE 1978-2800919	19780110
GB 1542823	A	19790328	GB 1977-931	19770111
NO 7800040	A	19780712	NO 1978-40	19780105
FI 7800028	A	19780712	FI 1978-28	19780105
DK 7800057	A	19780712	DK 1978-57	19780105
NL 7800146	A	19780713	NL 1978-146	19780105
SE 7800184	A	19780712	SE 1978-184	19780109

FR 2376846	A1	19780804	FR 1978-616	19780109
FR 2376846	B1	19830204		
CS 195652	P	19800229	CS 1978-170	19780109
BE 862769	A1	19780710	BE 1978-8634	19780110
JP 53087367	A2	19780801	JP 1978-1475	19780110
JP 61025031	B4	19860613		
ES 465861	A1	19780916	ES 1978-465861	19780110
ZA 7800158	A	19781025	ZA 1978-158	19780110
DD 134089	C	19790207	DD 1978-203161	19780110
SU 772482	D	19801015	SU 1978-2562702	19780110
CA 1101426	A1	19810519	CA 1978-294674	19780110
SU 990761	A1	19830123	SU 1978-2637199	19780717

PRIORITY APPLN. INFO.: GB 1977-931 19770111

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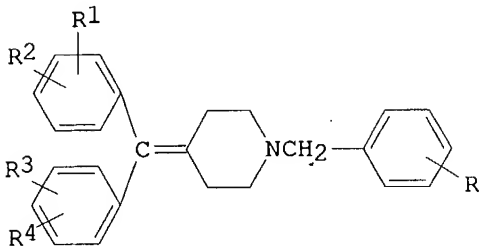


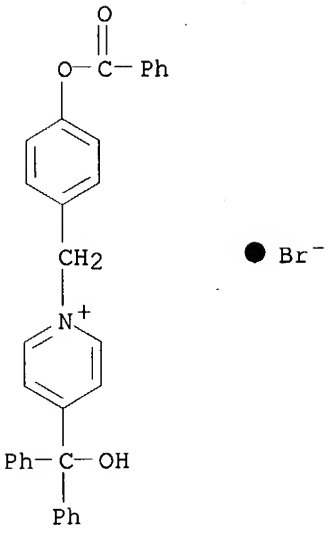
I

AB Diphenylmethylenepiperidines I (R = OH, R1-R4 = H, halogen, halomethyl, alkyl, alkoxy) were prepd. Thus, 4-(4-tert-butyldiphenylmethylene)piperidine was treated with 4-BzOC6H4CH2Br and hydrolyzed to give 72% I (R = 4-OH, R1 = 4-CMe3, R2-R4 = H). I had better vasodilator activity than theophylline or papaverine and had better anticonvulsant activity than meprobamate.

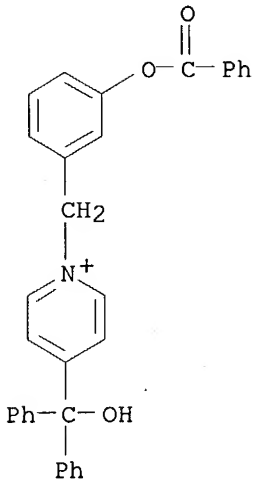
IT **67854-62-0P 67854-64-2P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. and redn. of)

RN 67854-62-0 CAPLUS

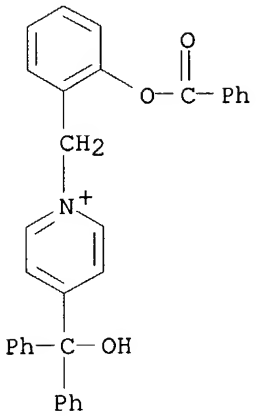
CN Pyridinium, 1-[[4-(benzoyloxy)phenyl]methyl]-4-(hydroxydiphenylmethyl)-, bromide (9CI) (CA INDEX NAME)



RN 67854-64-2 CAPLUS
CN Pyridinium, 1-[[3-(benzoyloxy)phenyl]methyl]-4-(hydroxydiphenylmethyl)-, bromide (9CI) (CA INDEX NAME)



IT **67854-66-4P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 67854-66-4 CAPLUS
CN Pyridinium, 1-[[2-(benzoyloxy)phenyl]methyl]-4-(hydroxydiphenylmethyl)-, bromide (9CI) (CA INDEX NAME)



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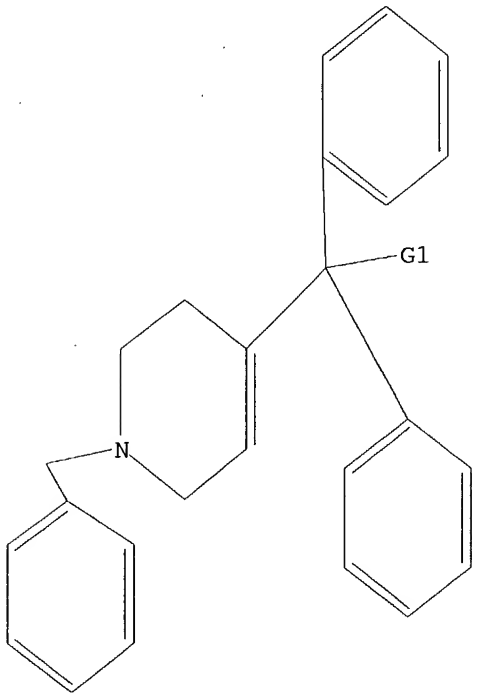

G1 H,O,X

Structure attributes must be viewed using STN Express query preparation.
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L5 5 SEA L3

=> d l5 1-5 ibib abs hitstr

L5 ANSWER 1 OF 5 USPATFULL on STN

ACCESSION NUMBER:	2004:58010 USPATFULL		
TITLE:	Tetrahydropyridines		
INVENTOR(S):	Trah, Stephan, Freiburg im Breisgau, GERMANY, FEDERAL REPUBLIC OF		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004044017	A1	20040304
APPLICATION INFO.:	US 2003-651688	A1	20030829 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-69807, filed on 25 Feb 2002, GRANTED, Pat. No. US 6638940 A 371 of International Ser. No. WO 2000-EP8566, filed on 1 Sep 2000, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SYNGENTA CROP PROTECTION , INC., PATENT AND TRADEMARK DEPARTMENT, 410 SWING ROAD, GREENSBORO, NC, 27409		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1211		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds of formula ##STR1##

are described, wherein R.sub.1 and R.sub.2 are for example, independently of each other, halogen, C.sub.1-C.sub.6-alkyl, C.sub.3-C.sub.6-cycloalkyl, halogen-C.sub.1-C.sub.6-alkyl, halogen-C.sub.3-C.sub.6-cycloalkyl, C.sub.2-C.sub.4-alkenyl, C.sub.2-C.sub.4-alkinyl, halogen-C.sub.2-C.sub.4-alkenyl and halogen-C.sub.2-C.sub.4-alkinyl;

R.sub.3 is hydrogen, OH, halogen, C.sub.1-C.sub.6-alkoxy, or --O--C(.dbd.O)--C.sub.1-C.sub.6-alkyl;

R.sub.4 is for example phenyl, benzyl, phenoxy or benzyloxy, which is substituted by substituents selected from the group consisting of halogen, cyano, NO.sub.2, C.sub.1-C.sub.6-alkyl, C.sub.3-C.sub.8-cycloalkyl, C.sub.3-C.sub.8-cyclalkyl-C.sub.1-C.sub.6-alkyl, halogen-C.sub.1-C.sub.6-alkyl, C.sub.1-C.sub.6-alkoxy, C.sub.3-C.sub.8-cycloalkoxy, C.sub.3-C.sub.8-cycloalkoxy-C.sub.1-C.sub.6-alkyl, C.sub.3-C.sub.8-cycloalkoxy-C.sub.1-C.sub.6-alkoxy, halogen-C.sub.1-C.sub.6-alkoxy, C.sub.2-C.sub.4-alkenyl, C.sub.2-C.sub.4-alkinyl, halogen-C.sub.2-C.sub.4-alkenyl, halogen-C.sub.2-C.sub.4-alkinyl, C.sub.2-C.sub.6-alkenyloxy, C.sub.2-C.sub.6-alkinyloxy, halogen-C.sub.2-C.sub.6-alkenyloxy, halogen-C.sub.2-C.sub.6-alkinyloxy, --NR.sub.6--C(.dbd.O)--O--C.sub.1-C.sub.6-alkyl, --NR.sub.6--C(.dbd.O)--O-halogen-C.sub.1-C.sub.6-alkyl, --C(R.sub.7).dbd.N--W--R.sub.8, phenyl, benzyl, phenoxy, benzyloxy, heterocycyl and heterocyclyoxy;

the two R.sub.5 independently of one another, are hydrogen or C.sub.1-C.sub.6-alkyl;

R.sub.6 is hydrogen, C.sub.1-C.sub.6-alkyl or benzyl;

R.sub.7 is for example halogen or C.sub.1-C.sub.6-alkyl;

R.sub.8 is for example hydrogen or C.sub.1-C.sub.6-alkyl;

m is 0, 1, 2, 3, 4 or 5; n is 0, 1, 2, 3, 4 or 5; p is 0, 1 or 2; q is 0 or 1;

W is O or NH or N--C.sub.1-C.sub.6-alkyl;

a method of producing and the use of these compounds, pesticides whose active ingredient is selected from these compounds or from an agrochemically employable salt thereof, a method of producing and the use of these compositions, plant propagating material that has been treated with these compositions and a method of controlling pests.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **329898-35-3P 329898-36-4P 329898-37-5P**
329898-38-6P 329898-39-7P 329898-40-0P
329898-41-1P 329898-42-2P 329898-43-3P
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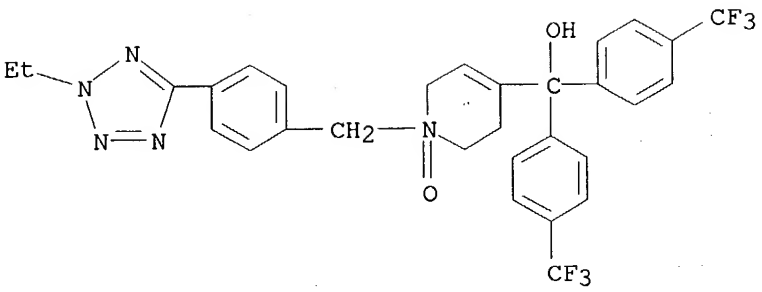
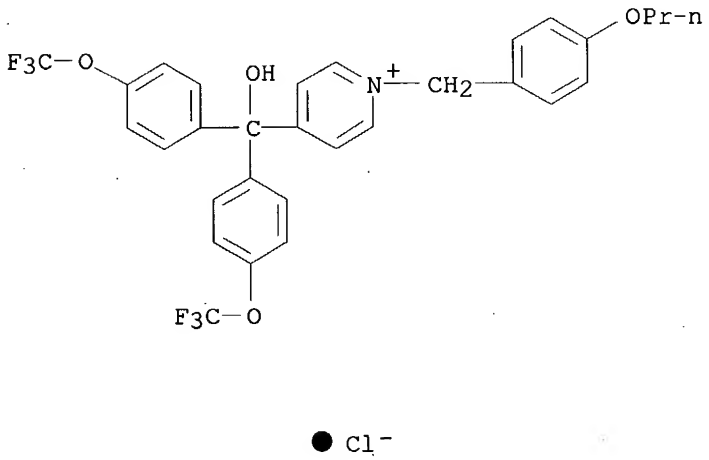
329898-89-7P 329898-90-0P 329898-91-1P
329898-92-2P 329898-93-3P 329898-94-4P
329898-95-5P 329898-96-6P 329898-97-7P
329898-98-8P 329898-99-9P 329899-00-5P
329899-01-6P 329899-02-7P 329899-03-8P
329899-04-9P 329899-05-0P 329899-06-1P
329899-07-2P 329899-08-3P
(prepn. of tetrahydropyridines as pesticides)
RN 329898-35-3 USPATFULL
CN 4-Pyridinemethanol, 1-[[4-(2-ethyl-2H-tetrazol-5-yl)phenyl]methyl]-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]-, 1-oxide (9CI) (CA INDEX NAME)

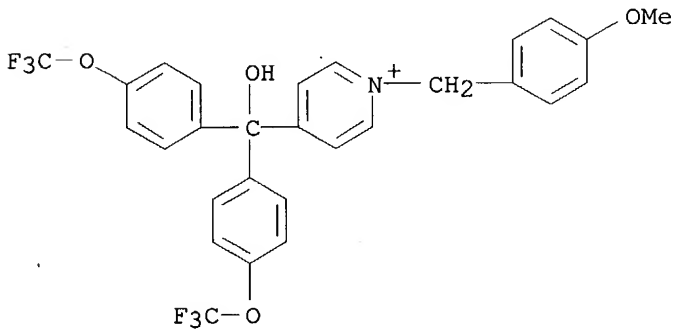


RN 329898-36-4 USPATFULL
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[(4-propoxyphenyl)methyl]-, chloride (9CI) (CA INDEX NAME)



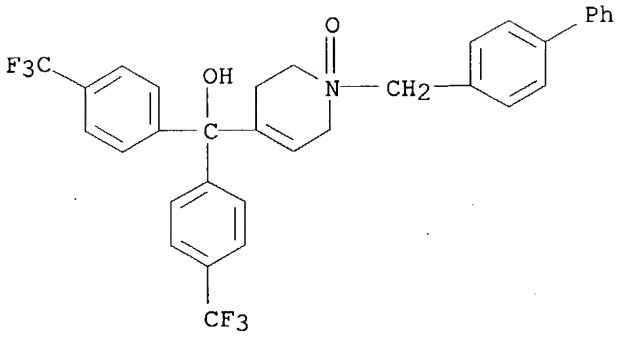
● Cl⁻

RN 329898-37-5 USPATFULL
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[(4-methoxyphenyl)methyl]-, chloride (9CI) (CA INDEX NAME)

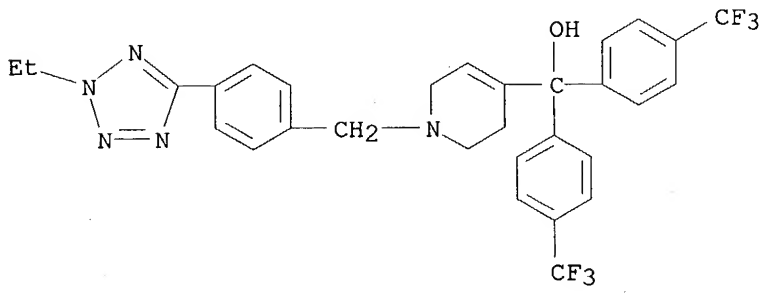


● Cl⁻

RN 329898-38-6 USPATFULL
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[[4-



IT **329899-11-8**
(prepn. of tetrahydropyridines as pesticides)
RN 329899-11-8 USPATFULL
CN 4-Pyridinemethanol, 1-[[4-(2-ethyl-2H-tetrazol-5-yl)phenyl]methyl]-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER:	2003:285256 USPATFULL
TITLE:	Tetrahydropyridines as pesticides
INVENTOR(S):	Trah, Stephan, Freiburg im Breisgau, GERMANY, FEDERAL REPUBLIC OF
PATENT ASSIGNEE(S):	Syngenta Crop Protection, Inc., Greensboro, NC, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6638940	B1	20031028	
	WO 2001017964		20010315	
APPLICATION INFO.:	US 2002-69807		20020225	(10)
	WO 2000-EP8566		20000901	

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1999-1607	19990903

DOCUMENT TYPE:	Utility
FILE SEGMENT:	GRANTED
PRIMARY EXAMINER:	Morris, Patricia L.
LEGAL REPRESENTATIVE:	Allen, Rose M.
NUMBER OF CLAIMS:	6
EXEMPLARY CLAIM:	1
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)

LINE COUNT: 1007
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compounds of formula ##STR1##

are described, wherein R.sub.1 and R.sub.2 are for example, independently of each other, halogen, C.sub.1-C.sub.6-alkyl, C.sub.3-C.sub.6-cycloalkyl, halogen-C.sub.1-C.sub.6-alkyl, halogen-C.sub.3-C.sub.6-cycloalkyl, C.sub.2-C.sub.4-alkenyl, C.sub.2-C.sub.4-alkinyl, halogen-C.sub.2-C.sub.4-alkenyl and halogen-C.sub.2-C.sub.4-alkinyl;

R.sub.3 is hydrogen, OH, halogen, C.sub.1-C.sub.6-alkoxy, or --O--C(.dbd.O)--C.sub.1-C.sub.6-alkyl;

R.sub.4 is for example phenyl, benzyl, phenoxy or benzyloxy, which is substituted by substituents selected from the group consisting of halogen, cyano, NO.sub.2, C.sub.1-C.sub.6-alkyl, C.sub.3-C.sub.8-cycloalkyl, C.sub.3-C.sub.8-cyclalkyl-C.sub.1-C.sub.6-alkyl, halogen-C.sub.1-C.sub.6-alkyl, C.sub.1-C.sub.6-alkoxy, C.sub.3-C.sub.8-cycloalkoxy, C.sub.3-C.sub.8-cycloalkoxy-C.sub.1-C.sub.6-alkyl, C.sub.3-C.sub.8-cycloalkoxy-C.sub.1-C.sub.6-alkoxy, halogen-C.sub.1-C.sub.6-alkoxy, C.sub.2-C.sub.4-alkenyl, C.sub.2-C.sub.4-alkinyl, halogen-C.sub.2-C.sub.4-alkenyl, halogen-C.sub.2-C.sub.4-alkinyl, C.sub.2-C.sub.6-alkenyloxy, C.sub.2-C.sub.6-alkinyloxy, halogen-C.sub.2-C.sub.6-alkenyloxy, halogen-C.sub.2-C.sub.6-alkenyloxy, --NR.sub.6--C(.dbd.O)--O--C.sub.1-C.sub.6-alkyl, --NR.sub.6--C(.dbd.O)--O-halogen-C.sub.1-C.sub.6-alkyl, --C(R.sub.7).dbd.N--W--R.sub.8, phenyl, benzyl, phenoxy, benzyloxy, heterocycyl and heterocyclyoxy;

the two R.sub.5 independently of one another, are hydrogen or C.sub.1-C.sub.6-alkyl;

R.sub.6 is hydrogen, C.sub.1-C.sub.6-alkyl or benzyl;

R.sub.7 is for example halogen or C.sub.1-C.sub.6-alkyl;

R.sub.8 is for example hydrogen or C.sub.1-C.sub.6-alkyl;

m is 0, 1, 2, 3, 4 or 5; n is 0, 1, 2, 3, 4 or 5; p is 0, 1 or 2; q is 0 or 1;

W is O or NH or N--C.sub.1-C.sub.6-alkyl;

a method of producing and the use of these compounds, pesticides whose active ingredient is selected from these compounds or from an agrochemically employable salt thereof, a method of producing and the use of these compositions, plant propagating material that has been treated with these compositions and a method of controlling pests.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **329898-35-3P 329898-36-4P 329898-37-5P**
329898-38-6P 329898-39-7P 329898-40-0P
329898-41-1P 329898-42-2P 329898-43-3P
329898-44-4P 329898-45-5P 329898-46-6P
329898-47-7P 329898-48-8P 329898-49-9P
329898-50-2P 329898-51-3P 329898-52-4P
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329898-56-8P 329898-57-9P 329898-58-0P
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329898-65-9P 329898-66-0P 329898-67-1P
329898-68-2P 329898-69-3P 329898-70-6P
329898-71-7P 329898-72-8P 329898-73-9P
329898-74-0P 329898-75-1P 329898-76-2P
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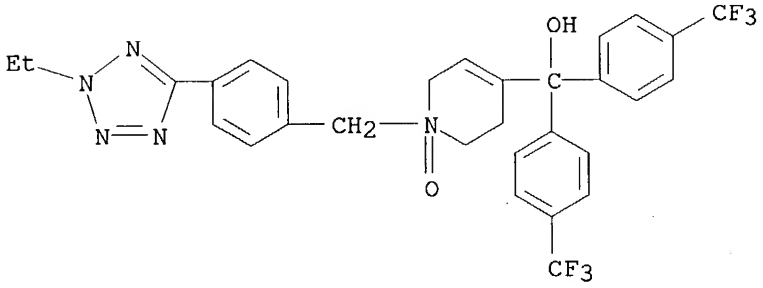
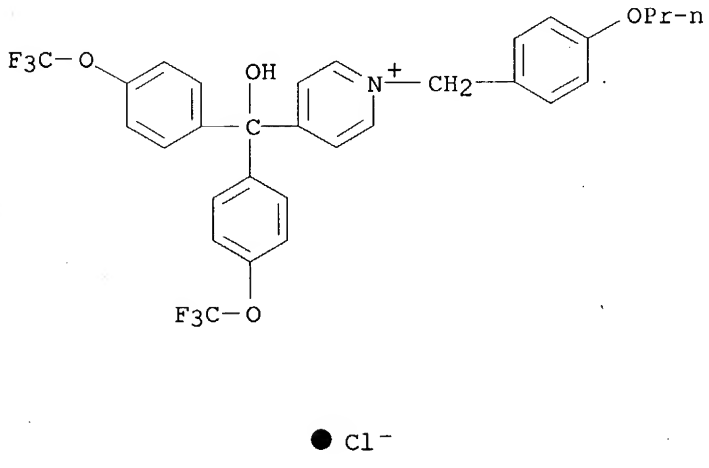
329898-98-8P 329898-99-9P 329899-00-5P
329899-01-6P 329899-02-7P 329899-03-8P
329899-04-9P 329899-05-0P 329899-06-1P
329899-07-2P 329899-08-3P
(prepn. of tetrahydropyridines as pesticides)

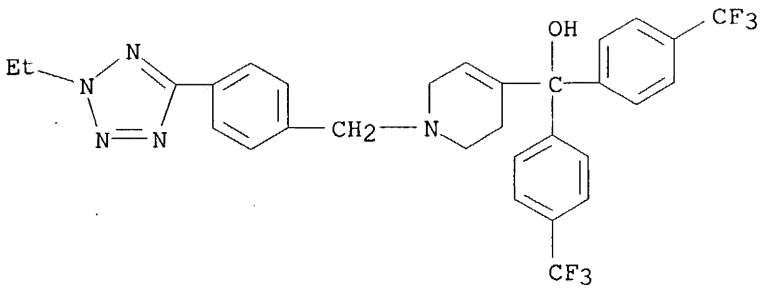
RN 329898-35-3 USPATFULL
CN 4-Pyridinemethanol, 1-[[4-(2-ethyl-2H-tetrazol-5-yl)phenyl]methyl]-1,2,3,6-tetrahydro-.alpha.,.alpha.-bis[4-(trifluoromethyl)phenyl]-, 1-oxide (9CI) (CA INDEX NAME)



RN 329898-36-4 USPATFULL
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[(4-propoxyphenyl)methyl]-, chloride (9CI) (CA INDEX NAME)



RN 329898-37-5 USPATFULL
CN Pyridinium, 4-[hydroxybis[4-(trifluoromethoxy)phenyl]methyl]-1-[(4-methoxyphenyl)methyl]-, chloride (9CI) (CA INDEX NAME)



L5 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER:	86:20086 USPATFULL
TITLE:	[[Bis(aryl)methylene]-1-piperidinyl]alkyl-pyrimidinones useful for treating psychotropic disorders
INVENTOR(S):	Kennis, Ludo E. J., Turnhout, Belgium Vandenberk, Jan, Beerse, Belgium Mertens, Josephus C., Oud-Turnhout, Belgium
PATENT ASSIGNEE(S):	Janssen Pharmaceutica, N.V., Beerse, Belgium (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4581171		19860408
APPLICATION INFO.:	US 1984-655137		19840927 (6)

RELATED APPLN. INFO.: Division of Ser. No. US 1983-517612, filed on 27 Jul 1983, now patented, Pat. No. US 4485107, issued on 27 Nov 1984 which is a continuation-in-part of Ser. No. US 1982-438079, filed on 1 Nov 1982, now abandoned

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Daus, Donald G.
ASSISTANT EXAMINER:	Shen, Cecilia
LEGAL REPRESENTATIVE:	Dellenbaugh, Geoffrey G.
NUMBER OF CLAIMS:	6
EXEMPLARY CLAIM:	1,5
LINE COUNT:	1949

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

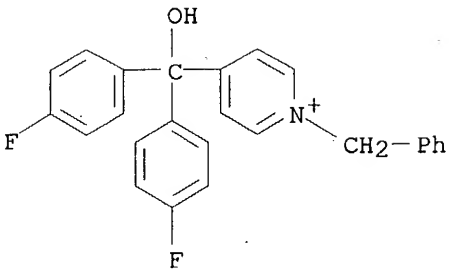
AB Novel [[bis(aryl)methylene]-1-piperidinyl]alkyl-pyrimidinones, wherein the pyrimidinone-ring is embraced within a bicyclic system, being useful compounds in the treatment of psychosomatic disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT **93076-20-1P**
(prepn. and borohydride redn. of)

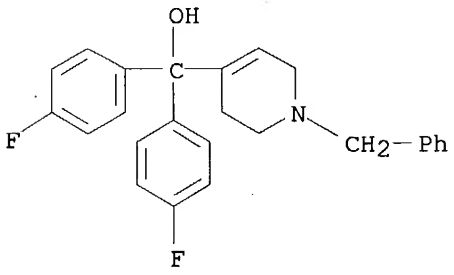
RN 93076-20-1 USPATFULL

CN Pyridinium, 4-[bis(4-fluorophenyl)hydroxymethyl]-1-(phenylmethyl)-, bromide (9CI) (CA INDEX NAME)



● Br^-

IT **93076-17-6P**
(prepn. and dehydration of)
RN 93076-17-6 USPATFULL
CN 4-Pyridinemethanol, .alpha.,.alpha.-bis(4-fluorophenyl)-1,2,3,6-tetrahydro-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 4 OF 5 USPATFULL on STN

ACCESSION NUMBER:	85:46199 USPATFULL
TITLE:	[[Bis(aryl)methylene]-1-piperidinyl]alkyl-pyrimidinones
INVENTOR(S):	Kennis, Ludo E. J., Turnhout, Belgium Vandenberk, Jan, Beerse, Belgium Mertens, Josephus C., Oud-Turnhout, Belgium
PATENT ASSIGNEE(S):	Janssen Pharmaceutica, Beerse, Belgium (non-U.S. corporation)

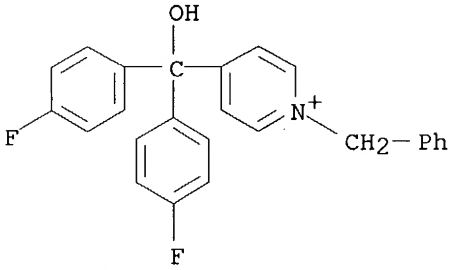
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4533665		19850806
APPLICATION INFO.:	US 1984-655136		19840927 (6)

RELATED APPLN. INFO.: Division of Ser. No. US 1983-517612, filed on 27 Jul 1983, now patented, Pat. No. US 4485107 which is a continuation-in-part of Ser. No. US 1982-438079, filed on 1 Nov 1982, now abandoned

DOCUMENT TYPE:	Utility
FILE SEGMENT:	Granted
PRIMARY EXAMINER:	Daus, Donald G.
ASSISTANT EXAMINER:	Gibson, S. A.
LEGAL REPRESENTATIVE:	Dellenbaugh, Geoffrey G.
NUMBER OF CLAIMS:	9
EXEMPLARY CLAIM:	1

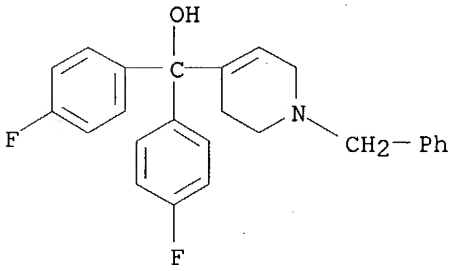
LINE COUNT: 1950
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Novel [[bis(aryl)methylene]-1-piperidinyl]alkyl-pyrimidinones, wherein the pyrimidinone-ring is embraced within a bicyclic system, being useful compounds in the treatment of psychosomatic disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **93076-20-1P**
(prepn. and borohydride redn. of)
RN 93076-20-1 USPATFULL
CN Pyridinium, 4-[bis(4-fluorophenyl)hydroxymethyl]-1-(phenylmethyl)-, bromide (9CI) (CA INDEX NAME)



● Br^-

IT **93076-17-6P**
(prepn. and dehydration of)
RN 93076-17-6 USPATFULL
CN 4-Pyridinemethanol, .alpha.,.alpha.-bis(4-fluorophenyl)-1,2,3,6-tetrahydro-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

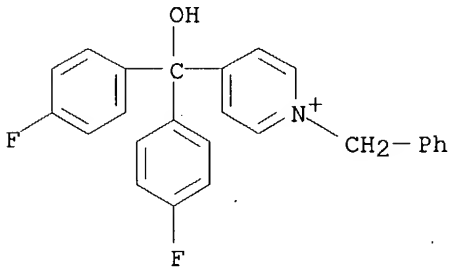


L5 ANSWER 5 OF 5 USPATFULL on STN
ACCESSION NUMBER: 84:66157 USPATFULL
TITLE: [[Bis(aryl)methylene]-1-piperidinyl]alkyl-pyrimidinones
INVENTOR(S): Kennis, Ludo E. J., Turnhout, Belgium
Vandenberk, Jan, Beerse, Belgium
Mertens, Josephus C., Oud-Turnhout, Belgium
PATENT ASSIGNEE(S): Janssen Pharmaceutica N.V., Beerse, Belgium (non-U.S. corporation)

NUMBER	KIND	DATE

PATENT INFORMATION: US 4485107 19841127
APPLICATION INFO.: US 1983-517612 19830727 (6)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1982-438079, filed on 1 Nov 1982, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rizzo, Nicholas S.
ASSISTANT EXAMINER: Gibson, S. A.
LEGAL REPRESENTATIVE: Dellenbaugh, Geoffrey G.
NUMBER OF CLAIMS: 6
EXEMPLARY CLAIM: 1
LINE COUNT: 1937
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Novel [[bis(aryl)methylene]-1-piperidinyl]alkyl-pyrimidinones, wherein the pyrimidinone-ring is embraced within a bicyclic system, being useful compounds in the treatment of psychosomatic disorders.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **93076-20-1P**
(prepn. and borohydride redn. of)
RN 93076-20-1 USPATFULL
CN Pyridinium, 4-[bis(4-fluorophenyl)hydroxymethyl]-1-(phenylmethyl)-, bromide (9CI) (CA INDEX NAME)



● Br^-

IT **93076-17-6P**
(prepn. and dehydration of)
RN 93076-17-6 USPATFULL
CN 4-Pyridinemethanol, .alpha.,.alpha.-bis(4-fluorophenyl)-1,2,3,6-tetrahydro-1-(phenylmethyl)- (9CI) (CA INDEX NAME)